

LBB 9600/20 Condenser Handheld Microphone

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BOSCH
Invented for life



- ▶ Condenser transducer
- ▶ Unidirectional
- ▶ High speech intelligibility
- ▶ Low sensitivity to case noise and vibrations
- ▶ Phantom powered

This condenser microphone is based on an electric transducer element in a sturdy housing with shielding against wind and wind bursts (pops). It is intended for public address and sound reinforcement applications, such as in churches, theaters, and conference centers.

Functions

The handheld LBB 9600/20 is an excellent microphone with almost frequency independent, unidirectional directivity. Its low equivalent input noise level and insensitivity to stray electrostatic and electromagnetic fields keep the audio signal free from spurious noise.

The microphone has an on/off slide-switch and a 3-pin, lockable XLR plug. It uses a phantom power supply, which is available on all microphone inputs on Bosch public address amplifiers.

It comes with a push-on clip with a Whitworth-threaded screw fitting, and a multi-thread adaptor (3/8", 1/2", and 5/8") for mounting. The supplied 7 m (23 ft) connection cable has 3-pin, lockable male and female XLR connectors.

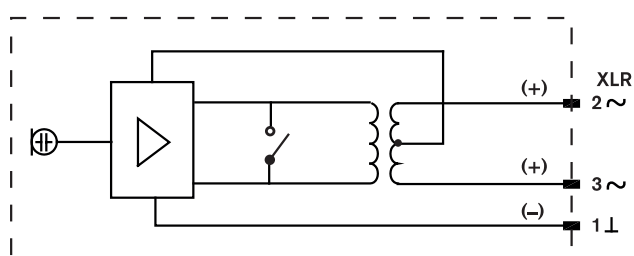
Accessories

A number of accessories, such as extension cables, table stands and floor stands are also available. See the separate microphone accessories data sheet.

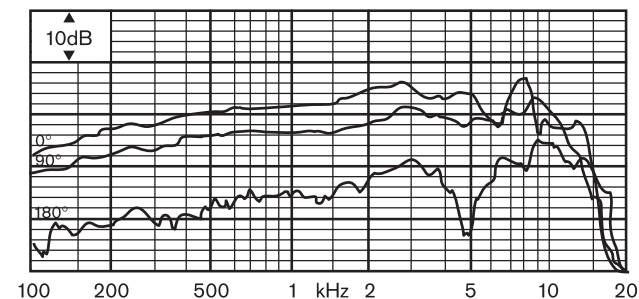
Certifications and approvals

Region	Certification	
Europe	CE	Declaration of Conformity

Installation/configuration notes



Circuit diagram



Frequency response

Technical specifications

Electrical*

Phantom power supply	
Voltage range	11 V to 52 V (acc. to DIN 45596 and IEC 268-15A)
Current consumption	<1.5 mA
Performance	
Polar pattern	Unidirectional
Frequency range	100 Hz to 16 kHz
Sensitivity	2 mV/Pa +/-3 dB (-54 dB rel. to 1 V/Pa)
Rated output impedance	200 ohm
Equivalent input noise level	26 dB (A)

* Technical performance data acc. to IEC 60268-4

Mechanical

Dimensions (D x L)	54 x 170 mm (2.13 x 6.69 in)
Weight	245 g (8.64 oz)
Color	Black
Switch	On/off slide
Cable type	
Cable length	7 m (23 ft)
Connector	3-pin XLR (male)

Environmental

Operating temperature	-20 °C to +55 °C (-4 °F to +131 °F)
Storage temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative humidity	<95%

Ordering information

LBB 9600/20 Condenser Handheld Microphone

7 m (23 ft) cable, 3-pin lockable male and female XLR connectors

Order number **LBB9600/20**

Accessories

LBC 1221/01 Floor Stand

Three folding legs, adjustable length with twist clamp.

Order number **LBC1221/01****LBC 1226/01 Adjustable Boom**

maximum reach of 670 mm (2.12 ft); length 840 mm (2.76 ft)

Order number **LBC1226/01****LBC 1227/01 Table Stand**

with 3/8" Whitworth stud; 130 mm (5.12 in) diameter

Order number **LBC1227/01**

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